

Specification Amendments

Page 1, lines 9-18, please revise the paragraph in the following manner:

There are many devices that use the energy of the sun to provide a useful benefit. As an example, solar cells are often used to convert the energy of the sun into electricity. These devices are often used in remote locations to power pumps, lights, telecommunication devices and the like and must be extremely robust and reliable. There are also other devices that require the energy of the sun, for successful operation, such as ~~these including~~ water heating devices. The effectiveness of these devices is generally improved if the device can track the movement of the sun to enable the device to absorb as much as possible of the sun's energy. Therefore, it is well known to provide some form of solar tracking apparatus.

Page 1, lines 19-26, please revise the paragraph in the following manner;

A common type of apparatus uses one or more photoelectric cells which are operatively associated with some form of electric drive motor. There are several disadvantages with this type of apparatus ~~these~~ including the fragile nature of the photoelectric cells, and the need to have a source of electric power, such as battery power, or electricity generated from the solar cells. This type of apparatus requires a relatively high degree of servicing, maintenance, and repair, and therefore does not find particular use in remote locations.

Page 6, lines 21-33, please revise the paragraph in the following manner:

The apparatus may be provided with a return means to cause the apparatus to return back to ~~be~~ the morning position during night-time. The return means may comprise a simple spring (or a plurality of springs) which is/are sufficient to return the apparatus back to the morning position but does not unduly interfere with the operation of the ram. However, the return means may comprise other types of biasing means such as elastic members, compressive members and the like. It is also envisaged that the return means may comprise a "vacuum cylinder" which becomes progressively more under vacuum during rotation of the apparatus from the morning position to be evening position and then can return back to the rest position causing the apparatus to move back from the evening position to the morning position. It is also envisaged that the apparatus may be weighted such that gravity will cause the apparatus to return to the morning position.

Page 11, lines 22-33, please revise the paragraph in the following manner:

Figures 12a and 12b illustrates an embodiment to enable the apparatus to rotate about a vertical axis defined by post 9. This is achieved using a "rack and pinion" mechanism. Specifically, cylinder 3 contains a modified ram 4. Ram 4 is modified by having a rack 40 at the end of the ram 4 (particularly illustrated in figures 12b). The upper part of post 9 is provided with a pinion gear 41. Extension and retraction of ram 4 will cause rotation of the entire apparatus about post 9. A flexible hose 46 connects the expansion tube 2 to cylinder 3, cylinder 3 and ram 2 being provided with attachments nipples 38. Thrust ~~washes~~ washers 42, 43 are provided on the either side of pinion 41. Ram 4 can cause rotation of up to 270°. The apparatus illustrated in figures 12a and b is for the Southern Hemisphere and would have components fabricated in mirror reverse for the Northern Hemisphere.